

LISTING OF THE CLAIMS

1-10. (canceled)

11. (currently amended) A process for delivering ~~the complex of claim 1~~ an siRNA into a cell ~~[[of]]~~ in a mammal, comprising:

- a) ~~making mixing the siRNA compound complex wherein the siRNA and a compound~~ [[is]] selected from the group consisting of amphipathic compounds, polymers and non-viral vectors to form a complex wherein the zeta potential of the complex is less negative than the zeta potential of the siRNA alone;
- b) inserting the complex into a mammalian vessel in vivo; and,
- c) delivering the siRNA to the cell.

12. (currently amended) The process of claim 11 wherein ~~further comprising~~ inserting the complex into a vessel consists of increasing permeability of the vessel.

13. (original) The process of claim 12 wherein increasing the permeability of the vessel consists of increasing pressure against vessel walls.

14. (original) The process of claim 13 wherein the cell is selected from the group consisting of liver cells, spleen cells, heart cells, kidney cells, prostate cells, skin cells, testis cells, skeletal muscle cells, fat, bladder cells, brain cells, pancreas cells, thymus cells, and lung cells.

15. (currently amended) The ~~complex~~ process of claim 11 wherein the complex has a positive charge.


16. (currently amended) The ~~complex~~ process of claim 11 wherein the complex has a negative charge.

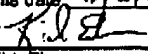
17. (new) The process of claim 13 wherein increasing the pressure consists of increasing volume of fluid within the vessel

18. (new) The process of claim 17 wherein the solution is inserted within 2 minutes.

If there are any questions or concerns, please contact the undersigned.

Respectfully submitted,

  
Mark K. Johnson Reg. No. 35,909  
Mirus Bio Corporation  
505 South Rosa Road  
Madison, WI 53719  
608-238-4400

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as express mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date: 6/6/05  
  
Kirk Ekena